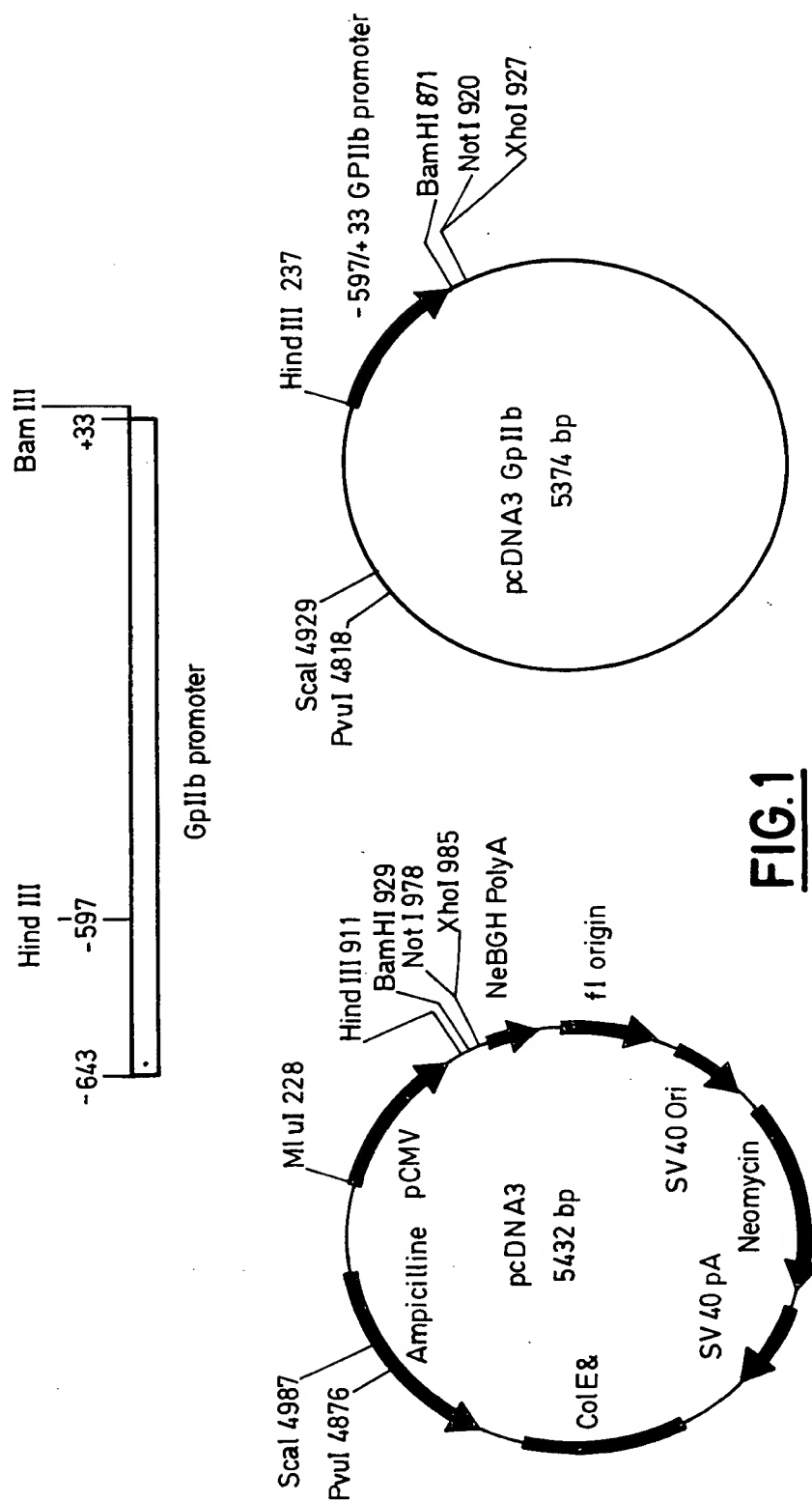
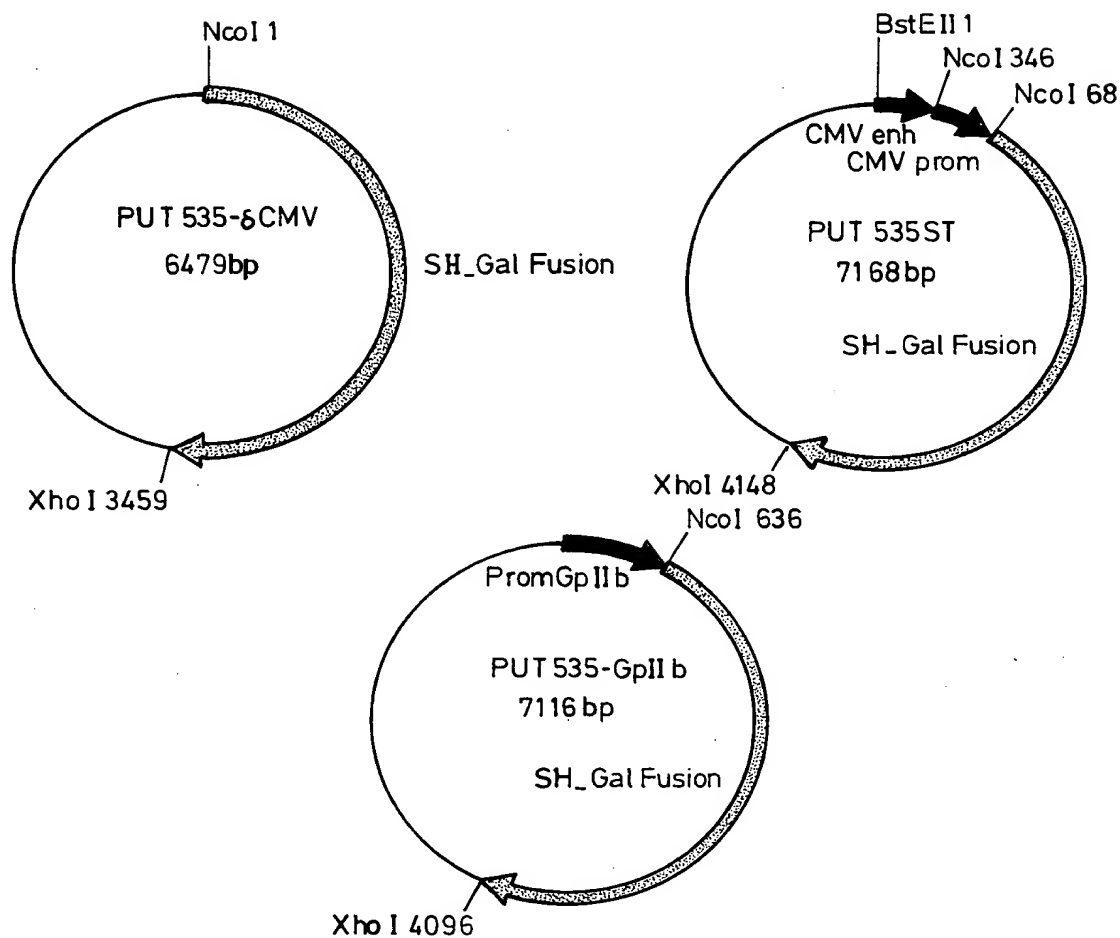


APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

# Cloning of GPIIb promoter in pc DNA3 vector

**FIG.1**

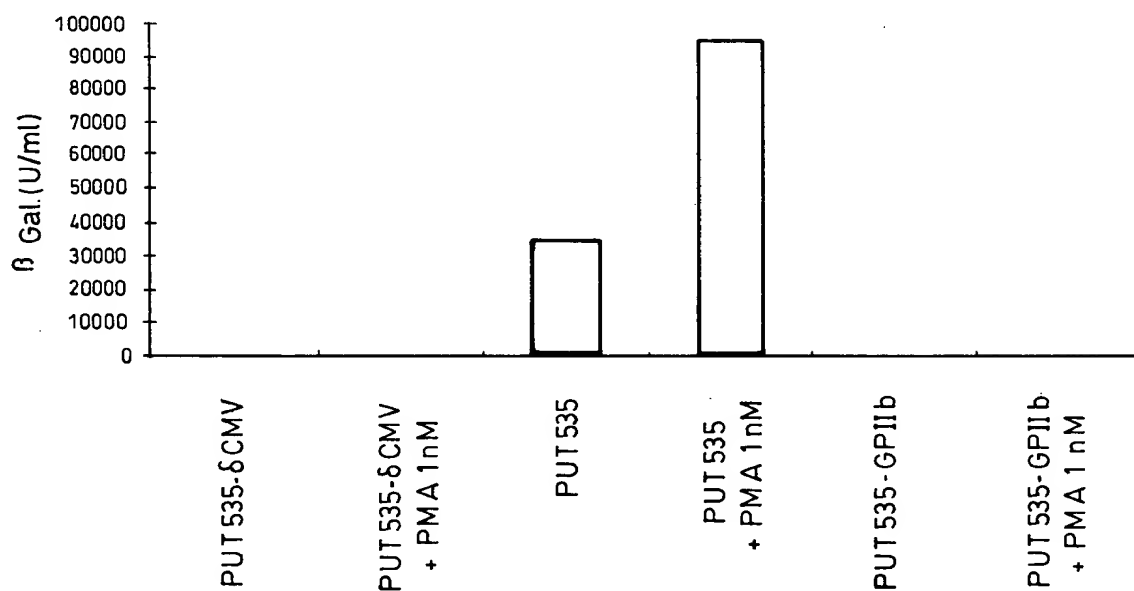
# $\beta$ -Galactosidase reporter gene vectors



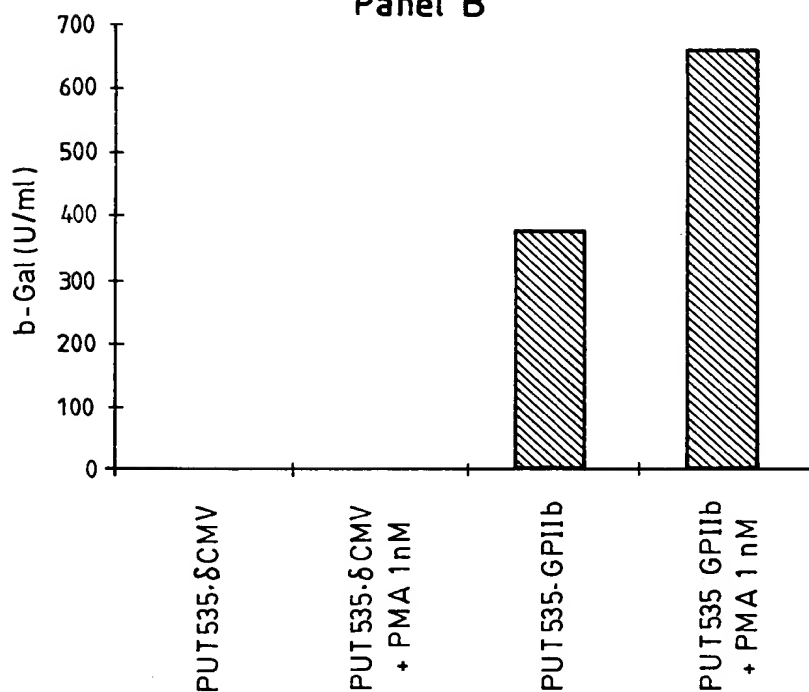
**FIG. 2**

**$\beta$ -Gal transient expression directed by GPIIb in HeLa cells  
(panel A) and HEL cells (panel B)**

**Panel A**



**Panel B**



**FIG.3**

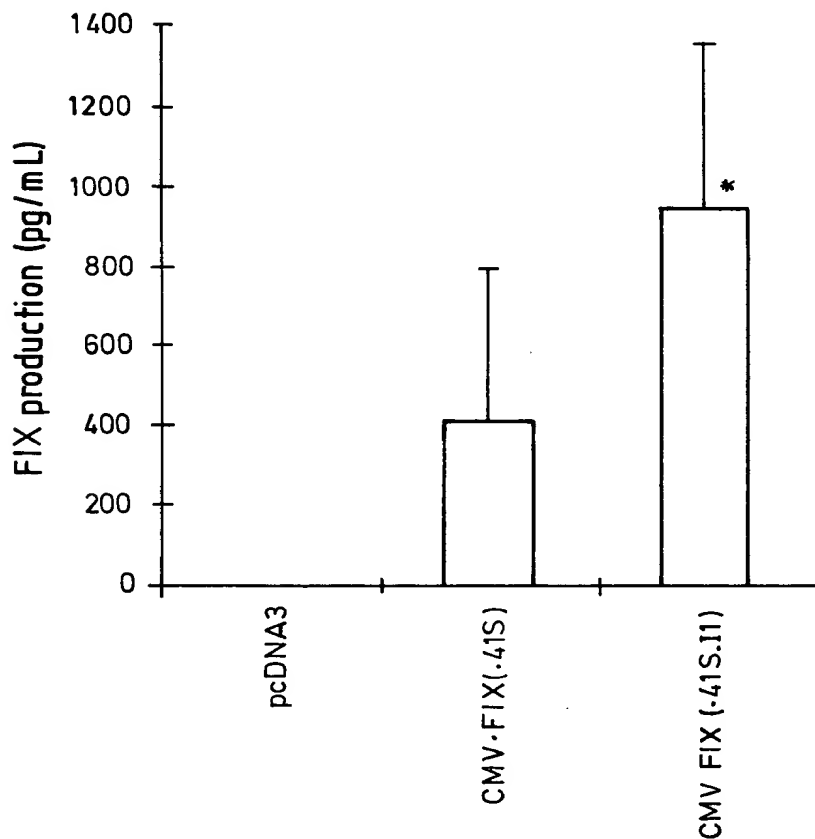
APPROVED	O.G. FIG.	
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## FIG.4

Transient FIX production under CMV promoter control in HEL cells  
after PMA 1nM induction

(pcDNA3 was used as reference for statistics (\*represents  $p < 0.05$ )



# Transient FIX WT production under CMV or GPIIb promoter control in HEL cells after PMA 1nM induction

pcDNA3 and pcDNA3-GPIIb respectively were used as reference for statistics  
(\*\* represents  $p < 0,01$ )

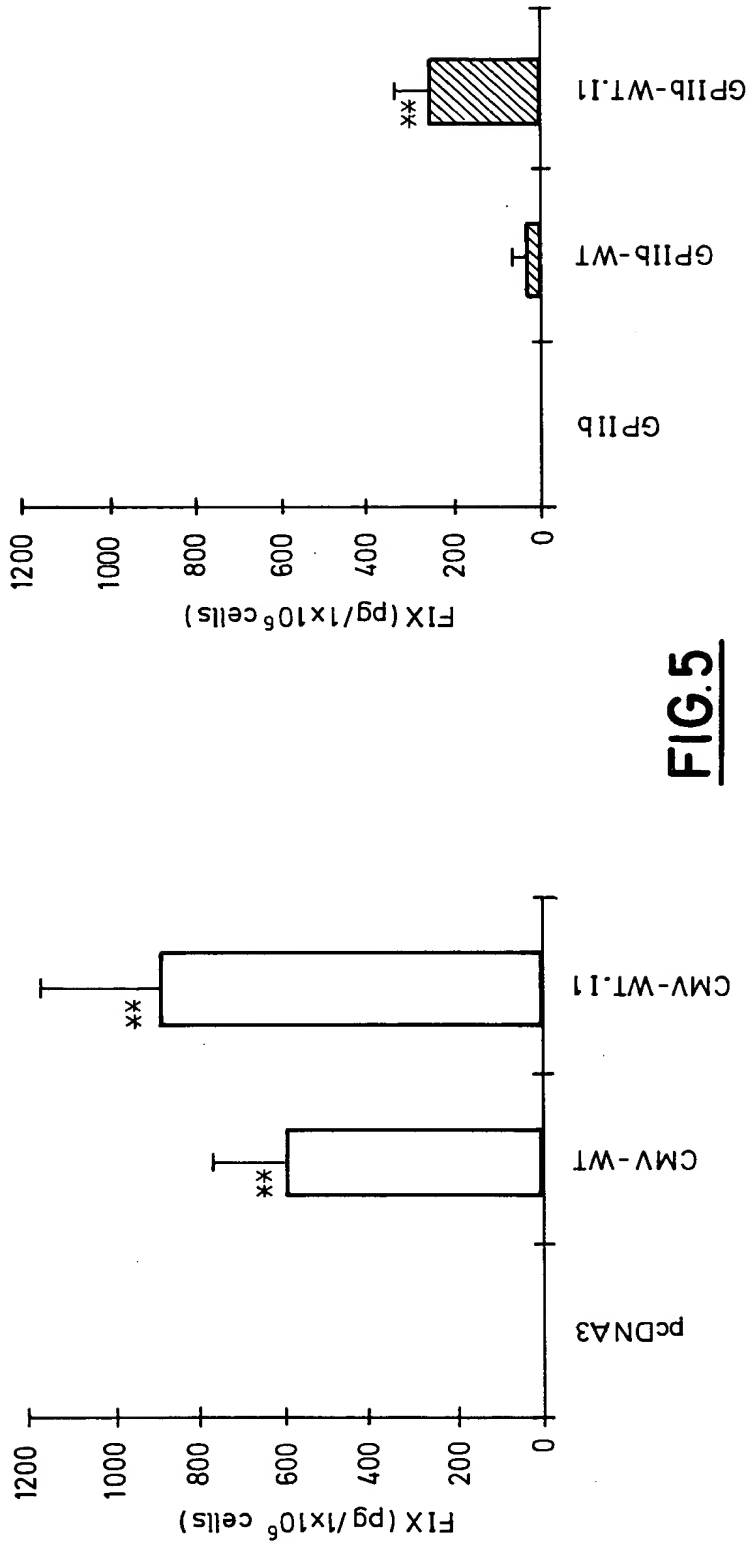
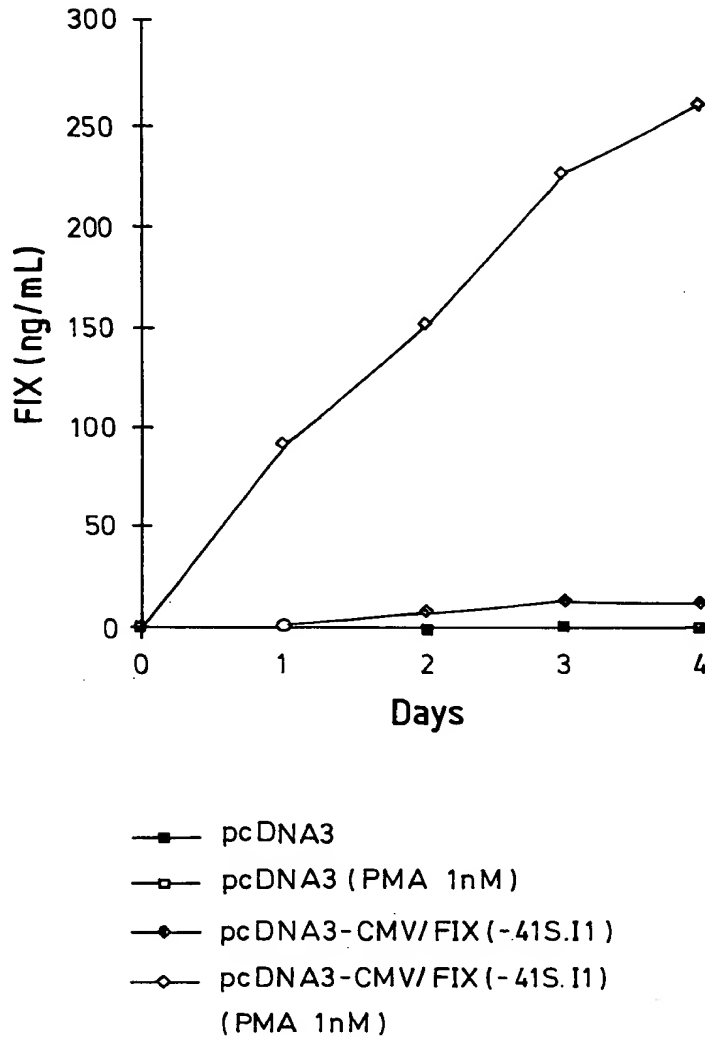


FIG.5

# Daily FIX production using CMV promoter in stably transfected HEL cells



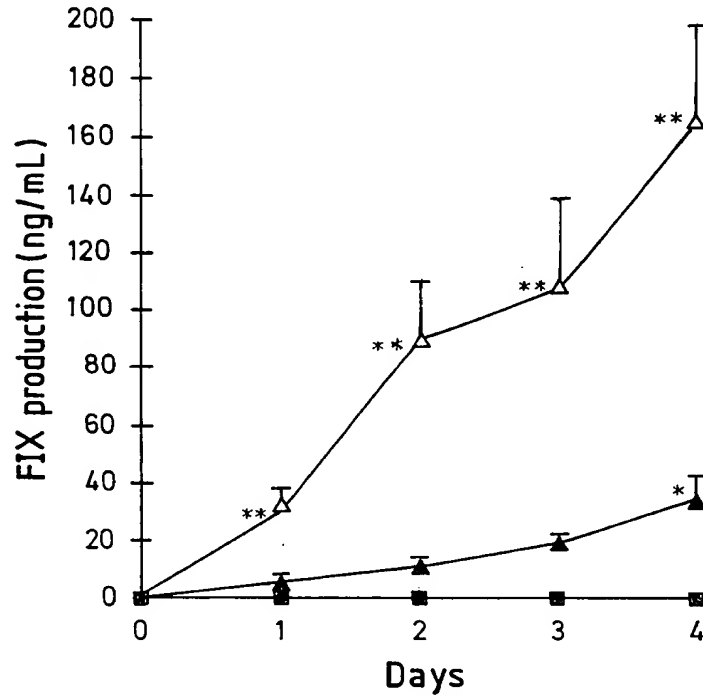
**FIG. 6**

# FIX production under GPIIb promoter in stably transfected

## HEL cells with or without PMA induction

pcDNA3-GPIIb construct was used as reference for statistics

(\* represents  $p < 0.05$ ; \*\* represents  $p < 0.01$ )



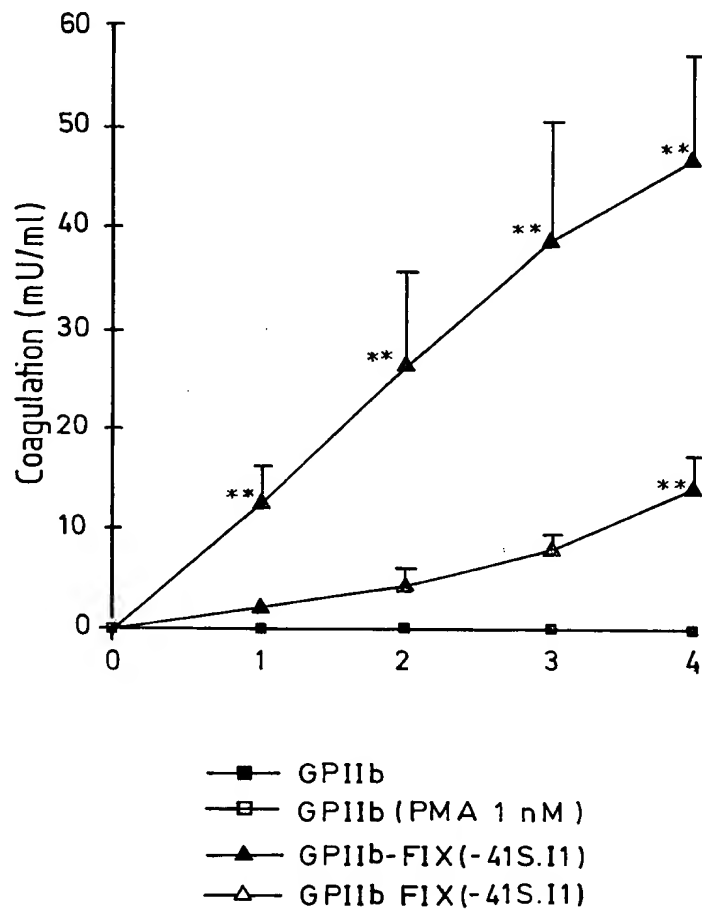
- GPIIb
- GPIIb (PMA 1 nM)
- ▲— GPIIb-FIX(-41S.I1)
- △— GPIIb-FIX(-41S.I1) PMA 1 nM

**FIG.7**

## Procoagulant FIX activity in HEL cells supernatants

PcDNA3-GPIIb construct was used as reference for statistics

(\* represents  $p < 0,05$ , \*\*represents  $p < 0,01$ )

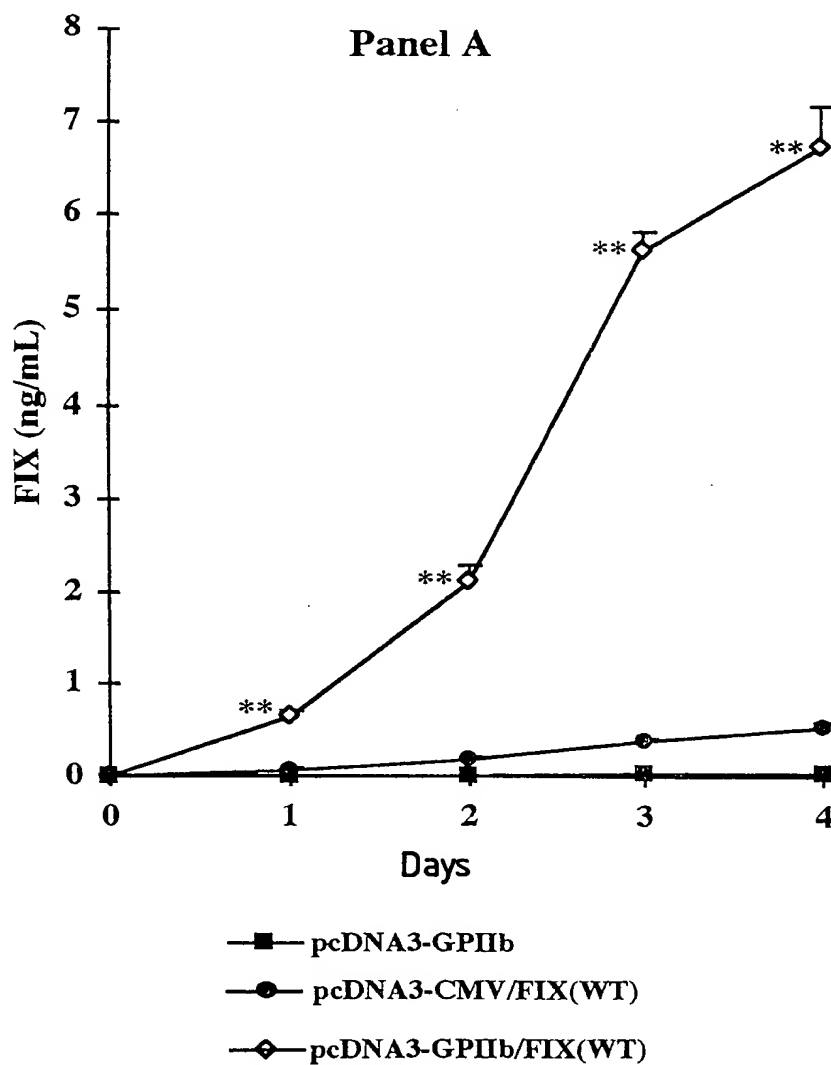


**FIG. 8**



Stable expression of FIX (WT) constructs in HEL-cells,

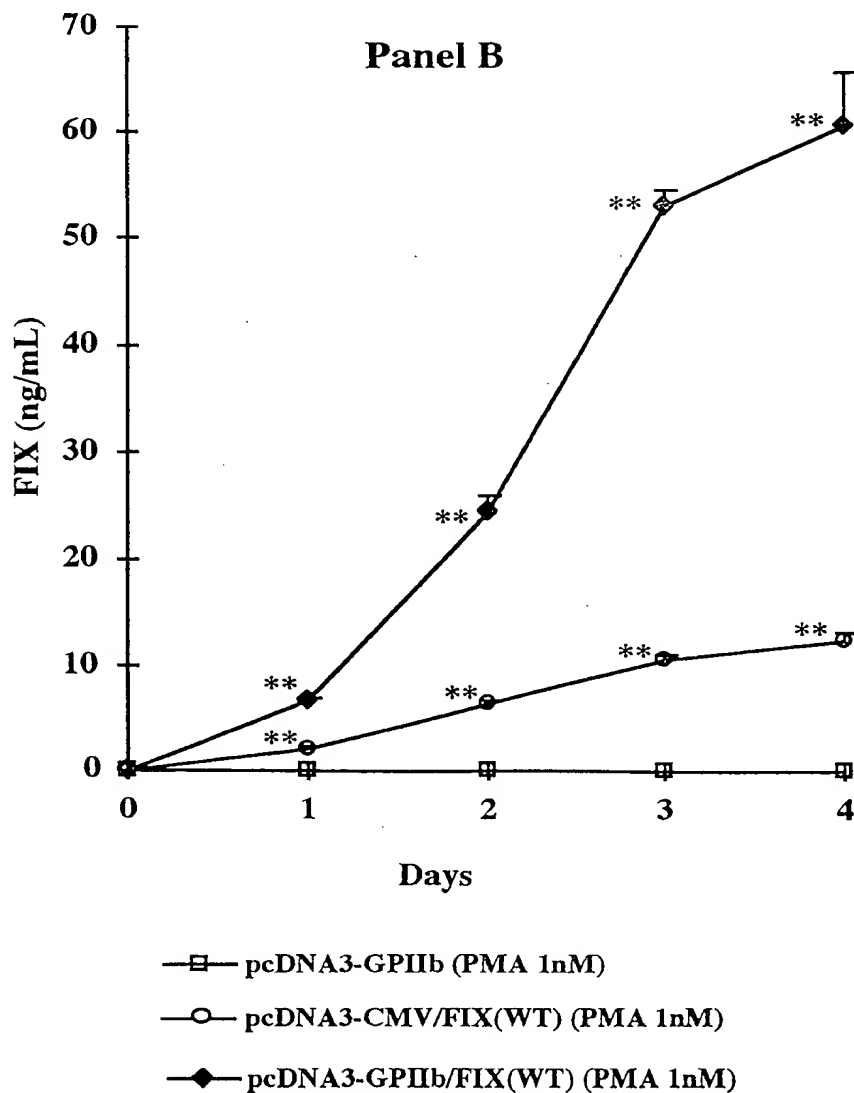
Panel A: culture without PMA, pcDNA3 and pcDNA3-GPIIB were used as references for statistics (\*\*  $p < 0,01$ )



**FIG.9a**

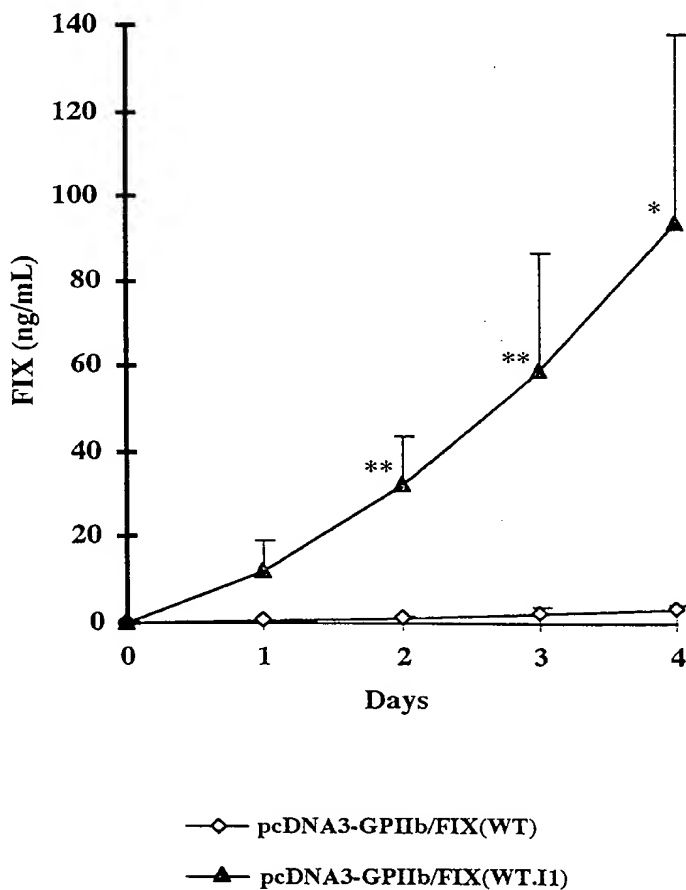
Stable expression of FIX (WT) constructs in HEL-cells.

Panel B: culture with PMA 1nM. PcDNA3 and pcDNA3-GPIIB were used as references for statistics (\*\* p< 0.01)



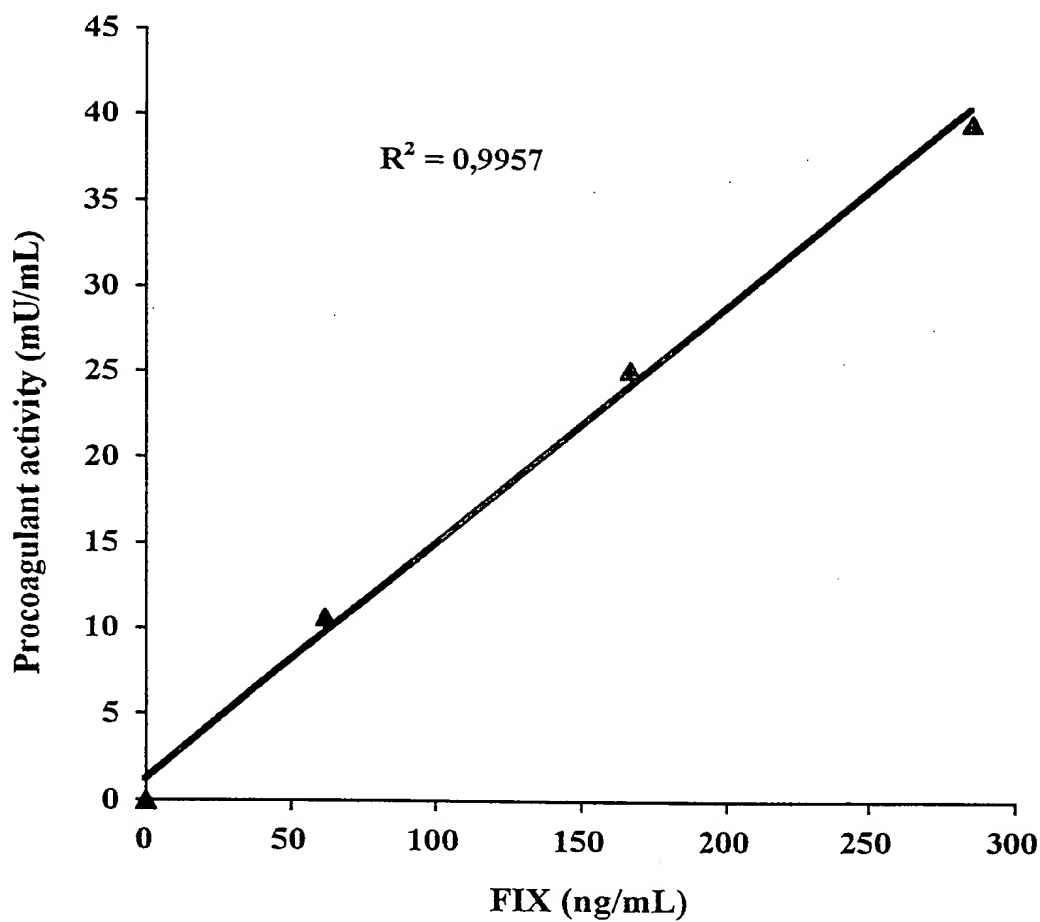
**FIG.9b**

Stable expression of GPIIb-FIX(WT) and GPIIb-FIX(WT.I1) constructs in HEL cells (culture without PMA). pcDNA3-GPIIb/FIX(WT) was used as reference for statistics (\*\*  $p < 0.01$ ; \*  $p < 0.05$ )



**FIG.10**

**FIX procoagulant activity from PMA-stimulated GPIIb-FIX(WT.II) expressing HEL cells. The values represent the mean of 3 individual experiments.**



**FIG.11**